IAP3 Rec'd PCT/PTO 03 MAR 2005

4.			<u> </u>					
FORM PTO-1390 (REV. 01-2003)		0 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 125427				
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/550,390								
	RNAT	TIONAL APPLICATION NO. 004/001552	PRIORITY DATE CLAIMED April 9, 2003					
TITLE OF INVENTION PROBE FOR SENSING THE POSITION OF AN OBJECT								
		TS FOR DO/EO/US Paul FUGE et al.						
Appli	cant I	nerewith submits to the United State	s Designated/Elected Office (DO/E	O/US) the following items and other information:				
1.		This is a FIRST submission of item	is concerning a filing under 35 U.S.	C. 371.				
2.	\boxtimes	This is a SECOND or SUBSEQUE	NT submission of items concerning	a filing under 35 U.S.C. 371.				
3.		This is an express request to begin items (5), (6), (9) and (21) indicated		35 U.S.C. 371(f)). The submission must include				
4.		The US has been elected (Article 3	i 1).					
5.		A copy of the International Applicat	ion as filed (35 U.S.C. 371(c)(2))					
		a.	only if not communicated by the In-	ternational Bureau).				
		b. \square has been communicated by	the International Bureau.					
		c. \square is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).				
6.		An English language translation of	the International Application as filed	d (35 U.S.C. 371(c)(2))				
		a. is attached hereto.						
		b. has been previously submitted	ed under 35 U.S.C. 154(d)(4).					
		c.	n was filed in English.					
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))				
		a. are attached hereto (require	ed only if not communicated by the I	International Bureau).				
		b. have been communicated by	y the International Bureau.					
		c. have not been made; however	ver, the time limit for making such a	mendments has NOT expired.				
		d.	Il not be made.					
8.		An English language translation of	the amendments to the claims unde	er PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.		An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).					
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	s 11 t	o 20 below concern document(s)	or information included:					
11.	\boxtimes	An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
18.		A second copy of the published into	ernational application under 35 U.S.	.C. 154(d)(4).				
19.		A second copy of the English langu	application under 35 U.S.C. 154(d)(4).					
20.	\boxtimes	Other items or information: European Office Action.						

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2004/001552				ATTORNEYS DOCKET NUMBER 125427			
21. The following fees are submitted:				CALCULATIONS	PTO USE ONLY		
21. The following feet	OALGGEATIONG	110 002 01121					
BASIC NATIONAL FEE (3	7 CFR 1.492(a)):		\$ 300.00	\$			
SEARCH FEE (37 CFR 1.4				\$			
International preliminary ex the USPTO as IPEA or ISA	amination report or v	ritten opinion prepared	d by				
industrial applicability for all	I claims presented in	the application entering	ng the				
national stage			\$ 0.00				
	. 050 4 445(-)(0))	-:	£ 400 00				
International search fee (37	CFR 1.445(a)(2)) pa	aid to USPTO as ISA	\$ 100.00				
International search report	provided to USPTO	no later than the time a	at which				
the search fee is paid			\$ 400.00				
All situations not provided f	or above		\$ 500.00				
EXAMINATION FEE (37 C	FR 1.492(c)(1)-(2)):			\$			
International preliminary ex	amination report or w	ritten oninion prepare	d by				
the USPTO as IPEA or ISA	A and favorable as to	novelty, inventive ster	o, and				
industrial applicability for al	I claims presented in	the application entering	ng the				
national stage			\$ 0.00				
All situations not provided f	or above		\$ 200.00				
Surcharge of \$130.00 for fu	rnishing the oath or	declaration later than 3	30 months from the	\$			
earliest claimed priority dat	e (37 CFR 1.492(e)).						
TOTAL PAGES OF							
APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$			
tround up to next intege	<u>. </u>			<u></u>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
TOTAL CLAIMS	- 20	=	x 50.00 =	\$			
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$			
MULTIPLE DEPENDENT (+ 360.00 =	\$			
		TOTAL OF ABOVE		\$			
☐ Applicant claims small	entity status. See 3	7 CFR 1.27. The fees	indicated above are	\$			
reduced by ½.			SUBTOTAL =	\$			
Processing fee of \$130.00	for furnishing the Eng	alish translation later th		\$			
the earliest claimed priority	date (37 CFR 1.492	(f)).					
			NATIONAL FEE =	\$			
Fee for recording the enclo	sed assignment (37	CFR 1.21(h)). The ass	signment must be	\$			
accompanied by an approp	riate cover sneet (37		EES ENCLOSED =	\$			
		IOIALFI	EES ENCLOSED -	Amount to be			
				refunded:	s		
				charged:	\$		
a.	in the amount of \$	to cover the abo	ove fees is enclosed.	<u> </u>	<u> </u>		
b.		No in the amou	int of \$ to cover	the above fees. A du	plicate copy of this		
sheet is enclose			194	. La acceptant on one of	it and allowed to		
		zed to charge any add plicate copy of this she		y be required, or crea	t any overpayment to		
d.	charged to a credit c	ard. WARNING: Infor	mation on this form m	ay become public. C	redit card		
information sh	ould not be include	d on this form. Prov	ide credit card informa	ation and authorization	າ on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))							
NOTE: Where an appro	priate time limit und d granted to restor	er 37 CFR 1.495 nas the application to p	not been met, a peti ending status	Hon to revive (37 CF	K 1.13/(a) of (b))		
SEND ALL CORRESPONDENCE TO:							
OLIFF & BERRIDGE, PLC							
Customer Numbe	r: 25944	A. Oliff					
			REGISTRATA	ON NUMBER: 27,0	175		
Date <u>March</u> 3, 2006			NAME: Jesse	e O. Collier			
		ON NUMBER: 53,8	139				
			U				
I							

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jonathan Paul FUGE et al.

Application No.: 10/550,390

Filed: September 22, 2005 Docket No.: 125427

For: PROBE FOR SENSING THE POSITION OF AN OBJECT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. One or more reference cited herein was cited in a counterpart European patent application. The European office action is attached for the Examiner's information. See Reference 1.
- 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 4. References US 4,599,524, FR 2 317 631, WO 02/063235, and WO 03/021182 was submitted with an Information Disclosure Statement on September 22, 2005, therefore copies are not attached.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Jesse O. Collier

/Registration No. 53,839

JAO:JOC/yxm

Date: March 3, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet	1	of	1

Form PTO-14 (REV. 1/06)	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 125427			APPLICATION NO. 10/550,390		
INFORMATION DISCLOSURE STATEMENT								
(Use several sheets if necessary)				APPLICANTS Jonathan Paul FUGE et al.				
				FILING Septem	DATE ber 22, 2005			
		U.	.S. PATEN				I	
Examiner Initials	Cite No.	Document Number	Da			Name		
	1	US 4,455,755	06/26/19	84	Fritsche et al.			
		FORE	EIGN PATI	ENT DOC	CUMENTS			
Examiner Initials	Cite No.	Document Number	Date		Country		With English Abstract	With English Translation
			OTHER D				-	
Examiner Initials	Cite No.	(Including Aut	thor, Title,	Date, Pert	inent Pages, etc.)			
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EXAMINER						DATE CO	ONSIDERED	
Examiner:	Initial if	citation considered, whether or not citati	ion is in co	nformanc	te with M.P.E.P. 609; draw line the	hrough cita	tion if not in	conformance

Date: March 3, 2006